

#2

Patent Application US/07/722,101

SEQUENCE LISTING

(1) GENERAL INFORMATION:

(i) APPLICANT: Linsley, Peter S
Ledbetter, Jeffrey A
Damle, Nitin K
Brady, William

(ii) TITLE OF INVENTION: LIGAND FOR CD28 RECEPTOR ON B CELLS AND METHODS

(iii) NUMBER OF SEQUENCES: 7

(iv) CORRESPONDENCE ADDRESS:

- (A) ADDRESSEE: Sheldon & Mak
- (B) STREET: 201 South Lake Avenue, Suite 800
- (C) CITY: Pasadena
- (D) STATE: California
- (E) COUNTRY: United States
- (F) ZIP: 91101

(v) COMPUTER READABLE FORM:

- (A) MEDIUM TYPE: Floppy disk
- (B) COMPUTER: IBM PC compatible
- (C) OPERATING SYSTEM: PC-DOS/MS-DOS
- (D) SOFTWARE: PatentIn Release #1.0, Version #1.25

(vi) CURRENT APPLICATION DATA:

(A) APPLICATION NUMBER:
(B) FILING DATE:
(C) CLASSIFICATION:

(viii) ATTORNEY/AGENT INFORMATION:

(A) NAME: Mandel, SaraLynn
(B) REGISTRATION NUMBER: 31,853
(C) REFERENCE/DOCKET NUMBER: 7794

(ix) TELECOMMUNICATION INFORMATION:

(A) TELEPHONE: (818) 796-4000
(B) TELEFAX: (818) 795-6321

(2) INFORMATION FOR SEQ ID NO:1:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 39 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: DNA (genomic)

Patent Application US/07/722,101

54
55 (iii) HYPOTHETICAL: NO
56
57 (iv) ANTI-SENSE: NO
58
59 (vi) ORIGINAL SOURCE:
60 (A) ORGANISM: Homo sapiens
61
62
63 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:
64

65 CTAGCCACTG AAGCTTCACC ATGGGTGTAC TGCTCACAC

39

66
67 (2) INFORMATION FOR SEQ ID NO:2:
68

69 (i) SEQUENCE CHARACTERISTICS:
70 (A) LENGTH: 39 base pairs
71 (B) TYPE: nucleic acid
72 (C) STRANDEDNESS: single
73 (D) TOPOLOGY: linear
74

75 (ii) MOLECULE TYPE: DNA (genomic)
76

77 (iii) HYPOTHETICAL: NO
78

79 (iv) ANTI-SENSE: NO
80

81 (vi) ORIGINAL SOURCE:
82 (A) ORGANISM: Homo sapiens
83
84

85 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:
86

87 TGGCATGGGC TCCTGATCAG GCTTAGAAGG TCCGGGAAA

39

88
89 (2) INFORMATION FOR SEQ ID NO:3:
90

91 (i) SEQUENCE CHARACTERISTICS:
92 (A) LENGTH: 39 base pairs
93 (B) TYPE: nucleic acid
94 (C) STRANDEDNESS: single
95 (D) TOPOLOGY: linear
96

97 (ii) MOLECULE TYPE: DNA (genomic)
98

99 (iii) HYPOTHETICAL: NO
100

101 (iv) ANTI-SENSE: NO
102

103 (vi) ORIGINAL SOURCE:
104 (A) ORGANISM: Homo sapiens
105
106

Patent Application US/07/722,101

107 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:
108

109 TTTGGGCTCC TGATCAGGAA AATGCTCTTG CTTGGTTGT

39

110
111 (2) INFORMATION FOR SEQ ID NO:4:
112

113 (i) SEQUENCE CHARACTERISTICS:

114 (A) LENGTH: 84 base pairs
115 (B) TYPE: nucleic acid
116 (C) STRANDEDNESS: single
117 (D) TOPOLOGY: linear

118
119 (ii) MOLECULE TYPE: DNA (genomic)
120

121 (iii) HYPOTHETICAL: NO
122

123 (iv) ANTI-SENSE: NO
124

125 (vi) ORIGINAL SOURCE:
126 (A) ORGANISM: Homo sapiens
127

128
129 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:
130

131 AAGCAAGAGC ATTTTCCTGA TCAGGAGCCC AAATCTTCTG ACAAAACCTCA CACATCCCCA

60

132
133 CCGTCCCCAG CACCTGAACT CCTG

84

134
135 (2) INFORMATION FOR SEQ ID NO:5:
136

137 (i) SEQUENCE CHARACTERISTICS:
138 (A) LENGTH: 41 base pairs
139 (B) TYPE: nucleic acid
140 (C) STRANDEDNESS: single
141 (D) TOPOLOGY: linear

142
143 (ii) MOLECULE TYPE: DNA (genomic)
144

145 (iii) HYPOTHETICAL: NO
146

147 (iv) ANTI-SENSE: NO
148

149 (vi) ORIGINAL SOURCE:
150 (A) ORGANISM: Homo sapiens
151

152
153 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:
154

155 CTTCGACCAG TCTAGAAGCA TCCTCGTGCG ACCGCGAGAG C

41

156
157 (2) INFORMATION FOR SEQ ID NO:6:
158

159 (i) SEQUENCE CHARACTERISTICS:

Patent Application US/07/722,101

160 (A) LENGTH: 47 base pairs
161 (B) TYPE: nucleic acid
162 (C) STRANDEDNESS: single
163 (D) TOPOLOGY: linear

164
165 (ii) MOLECULE TYPE: DNA (genomic)

166
167 (iii) HYPOTHETICAL: NO

168
169 (iv) ANTI-SENSE: NO

170
171 (vi) ORIGINAL SOURCE:
172 (A) ORGANISM: Homo sapiens

173
174
175 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:

176
177 CATTGCACAG TCAAGCTTCC ATGCCCATGG GTTCTCTGGC CACCTTG

47

178
179 (2) INFORMATION FOR SEQ ID NO:7:

180
181 (i) SEQUENCE CHARACTERISTICS:
182 (A) LENGTH: 39 base pairs
183 (B) TYPE: nucleic acid
184 (C) STRANDEDNESS: single
185 (D) TOPOLOGY: linear

186
187 (ii) MOLECULE TYPE: DNA (genomic)

188
189 (iii) HYPOTHETICAL: NO

190
191 (iv) ANTI-SENSE: NO

192
193 (vi) ORIGINAL SOURCE:
194 (A) ORGANISM: Homo sapiens

195
196
197 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:

198
199 ATCCACAGTG CAGTGATCAT TTGGATCCTG GCATGTGAC

39

PAGE: 1

SEQUENCE VERIFICATION REPORT
PATENT APPLICATION US/07/722,101

DATE: 07/18/91
TIME: 08:38:39

LINE ERROR

ORIGINAL TEXT

PAGE: 1

SEQUENCE MISSING ITEM REPORT
PATENT APPLICATION US/07/722,101

DATE: 07/18/91
TIME: 08:38:39

MANDATORY IDENTIFIER THAT WAS NOT FOUND

PRIOR APPLICATION DATA
APPLICATION NUMBER
FILING DATE

PAGE: 1

SEQUENCE CORRECTION REPORT
PATENT APPLICATION US/07/722,101

DATE: 07/18/91
TIME: 08:38:39

LINE ORIGINAL TEXT

CORRECTED TEXT